

10th Class 2021

Biology	Group-I	Paper-II
Time: 15 Minutes	(Objective Type)	Max. Marks: 12

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- Humans breath _____ times per minute in normal circumstances i.e., (at rest).
(a) 16-20 ✓ (b) 18-22
(c) 20-24 (d) 22-26
- 2- Which organ is responsible for filtering the blood?
(a) Intestine (b) Brain
(c) Stomach (d) Kidney ✓
- 3- Schwann cells secrete a fatty layer, called:
(a) Myelin Sheath ✓ (b) Impulses
(c) Dendrites (d) Nucleus
- 4- How many pairs of spinal nerves arise along spinal cord?
(a) 11 (b) 21
(c) 31 ✓ (d) 41
- 5- How many bones make our skull?
(a) 14 (b) 22 ✓
(c) 24 (d) 26
- 6- Which type of asexual reproduction occurs in rhizopus?
(a) Budding (b) Spore formation ✓
(c) Fragmentation (d) Binary fission

- 7- In human body cells, there are _____ pairs of homologous chromosomes.
- (a) 13 (b) 23 ✓
(c) 22 (d) 33
- 8- The punnett square is also called:
- (a) Score board (b) Genetic board
(c) Mendel board (d) Checker board ✓
- 9- Which one is tertiary consumer?
- (a) Frog (b) Rabbit
(c) Lion ✓ (d) Deer
- 10- Which is a biotic component of ecosystem?
- (a) Light (b) Water
(c) Air (d) Plants ✓
- 11- The complete map of human genome was published in:
- (a) 2002 ✓ (b) 2004
(c) 2012 (d) 2014
- 12- Which drugs are obtained from animals?
- (a) Antitoxins ✓ (b) Morphine
(c) Iodine (d) Aspirin